

## METHOD AND APPARATUS FOR A MULTI-PLANAR IMAGING SYSTEM

## ABSTRACT

The invention comprises a system and method for multi-planar imaging using a plurality of detectors coupled to an ECDAS. Each of the plurality of detectors is independently positionable and configurable to acquire image data of one or more patients, and is controlled by the ECDAS. The ECDAS operates in at least two modes. A first mode, the ECDAS configures the plurality of detectors to collect image data for a single procedure of a single patient. A second mode, ECDAS configures the plurality of detectors to collect image data of a plurality of patients simultaneously.

[illegible]